

INTERNATIONAL SEARCH REPORT

International Application No

PCT/NL 03/00875

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C55/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 521 278 A (O'BRIEN WILLIAM G ET AL) 28 May 1996 (1996-05-28) the whole document	1-15
A	US 5 236 560 A (TARBELL JAMES V ET AL) 17 August 1993 (1993-08-17) cited in the application the whole document	1-15
A	US 5 023 350 A (BHATIA KAMLESH K) 11 June 1991 (1991-06-11) the whole document	1-15
A	US 5 117 008 A (KOSAK JOHN R ET AL) 26 May 1992 (1992-05-26) the whole document	1-15

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

20 August 2004

Date of mailing of the international search report

30/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Fritz, M

INTERNATIONAL SEARCH REPORT

International Publication No

PCT/NL 03/00875

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5521278	A	28-05-1996	AU 3235395 A	14-03-1996
			BR 9508618 A	30-09-1997
			CA 2197644 A1	29-02-1996
			DE 69507957 D1	01-04-1999
			DE 69507957 T2	21-10-1999
			EP 0777664 A1	11-06-1997
			JP 10504563 T	06-05-1998
			WO 9606092 A1	29-02-1996
US 5236560	A	17-08-1993	AU 3806993 A	05-10-1993
			CA 2131788 A1	16-09-1993
			DE 69301817 D1	18-04-1996
			DE 69301817 T2	19-09-1996
			EP 0630371 A1	28-12-1994
			JP 7505150 T	08-06-1995
			WO 9318020 A1	16-09-1993
US 5023350	A	11-06-1991	AU 640589 B2	26-08-1993
			AU 7775491 A	10-12-1991
			CN 1056689 A	04-12-1991
			DE 69125606 D1	15-05-1997
			DE 69125606 T2	14-08-1997
			EP 0531462 A1	17-03-1993
			IE 911766 A1	04-12-1991
			JP 5507076 T	14-10-1993
			NZ 238234 A	28-04-1992
			PL 166492 B1	31-05-1995
			PT 97750 A	28-02-1992
			WO 9117986 A1	28-11-1991
US 5117008	A	26-05-1992	AU 8959691 A	20-05-1992
			CA 2093354 A1	24-04-1992
			CN 1060840 A	06-05-1992
			EP 0565538 A1	20-10-1993
			IE 913695 A1	22-05-1992
			JP 6501481 T	17-02-1994
			MX 9101701 A1	01-01-1993
			NZ 240299 A	26-08-1992
			PT 99303 A	30-09-1992
			WO 9206969 A1	30-04-1992
			US 5266706 A	30-11-1993